# **DESIGN AND CONSTRUCTION GUIDELINES AND STANDARDS**

**DIVISION 11 • EQUIPMENT** 

# 11 31 00 • RESIDENTIAL APPLIANCES

## **SECTION INCLUDES**

Kitchen Equipment Laundry Connections

#### **RELATED SECTIONS**

12 30 00	Casework
22 00 00	Plumbing

23 00 00 Heating, Ventilation & Air Conditioning

26 00 00 Electrical

521 Code of Massachusetts Regulation ARCHITECTURAL ACCESS BOARD, Citation 32

# STOVES/RANGES

#### MATERIAL

Fuel: Check with LHA for preference

Color: White

Oven: No self-Cleaning or Continuous Cleaning

Cook top: No Glass or Ceramic Gas Ranges Electronic Ignition only

Ratings **Energy Star** 

# **FAMILY HOUSING:**

Specify 30" Ranges

Specify 30" Range Hood, DHCD preference is to be vented to outside. Sones 6 or less. Specify the ductwork in the HVAC

Section (23 00 00)

#### **ELDERLY:**

Specify 24" Ranges

Specify 24" Range Hood, DHCD preference is to be vented to outside. Sones 1.0 -3 Normal, 5-6 High. Specify the ductwork in the HVAC Section (23 00 00)

# **ACCESSIBLE:**

Specify 30" or 36 " Cooktop

Specify 30" or 36 Range Hood, DHCD preference is to be vented to outside. Specify the ductwork in the HVAC Section (23 00 00). Provide counter top controls.

Specify 27" Wall oven and mount at the appropriate height

## **DEPARTMENT OF DEVELOPMENTAL SERVICES (DDS):**

Reference the DDS design guidelines found elsewhere on The DHCD web site.



11 31 00 RESIDENTIAL APPLIANCES

April 2014

1 of 2

# DESIGN AND CONSTRUCTION GUIDELINES AND STANDARDS

**DIVISION 11 • EQUIPMENT** 

# 11 31 00 • RESIDENTIAL APPLIANCES

## REFRIGERATORS

Check with the Housing Authority on its refrigerator policy Specify Rollers and self-leveling features.

For modernization projects, size the refrigerator to fit the existing opening. For new construction:

FAMILY HOUSING:		
	Specify a 30" wide space, depth no more than 30 "	
ELDERLY:		
	Specify a 24" wide space, depth no more than 30"	
ACCESSIBLE:		
	Specify a 36" space, depth no more than 30", bottom freezer Reference 521 CMR 32.	
DDS:		
	Reference the DDS design guidelines found elsewhere on The DHCD web site and 521 CMR 32.	

Avoid complicated refrigerators with equipment such as ice on the door, automatic ice maker, etc.

# OTHER APPLIANCES

**Window Air Conditioners** are allowed. They are owned by the occupant. Specify the air conditioner electrical outlet in the 26 00 00 Electrical Section.

**Garbage disposals** should be avoided where possible due to safety concerns and title 5 restrictions. However, if the project requires garbage disposals specify in 22 00 00 Plumbing Section and remember to specify the electrical connection in 26 00 00 Electrical Section.

**Washer and Dryer Connections** should be specified in the 22 00 00 Plumbing Section and the 26 00 00 Electrical Section. Provide washer and dryer connections for every family unit and in the Community Room for Elderly Developments.

**Community Rooms:** Community room appliance requirements vary due to the programs that are operated in the spaces. Check with LHA to ascertain what if special requirements need to be met.

## **EXECUTION**

Most Ranges, Ovens, and Cooktops come without electrical pigtails; coordinate with trades to cover responsibility for this work.

Coordinate electrical and plumbing connection requirements and location with appliance requirements.



11 31 00 RESIDENTIAL APPLIANCES

April 2014